

DOWNLOAD AS/400 SPOOL FILE TO PC

April 16, 2002

TABLE OF CONTENTS

DOWNLOAD AS/400 SPOOL FILE TO PC.....	2
Creating a New Physical File.....	2
Copy Spooled File Into New Physical File	3
Download Physical File to PC	6
Importing Downloaded File Into Your PC Application.....	10

DOWNLOAD AS/400 SPOOL FILE TO PC

Idaho State Tax Commission
County Support

The process to download a spool file requires you to copy the spooled file to a physical file and then download that physical file to your PC.

You must have a physical file available to copy the spooled file into, therefore, if you don't have a physical file to use, you must first create that file:

Creating a New Physical File

On a command line type: [crtpf] and hit F4 and you will get the following screen:

Test Box 1

File Edit Transfer Appearance Communication Assist Window Help

Create Physical File (CRTPF)

Type choices, press Enter.

File	SP00LFILE	Name
Library	UADQRY	Name, *CURLIB
Source file	QDDSSRC	Name
Source member	*LIBL	Name, *LIBL, *CURLIB
Record length, if no DDS	150	Number
Generation severity level	20	0-30
Flagging severity level	0	0-30
File type	*FILE	Name, *FILE
Member, if desired	*DATA	*DATA, *SRC
Text description	*FILE	Name, *FILE, *NONE

PHYSICAL FILE FOR DOWNLOAD OF SPOOL FILE

F3=Exit F4=Prompt F5=Refresh F10=Additional parameters F12=Cancel
F13=How to use this display F24=More keys

Connected to remote server/host TSB400T using port 23 15/077

Name the new file something you can remember and use again.

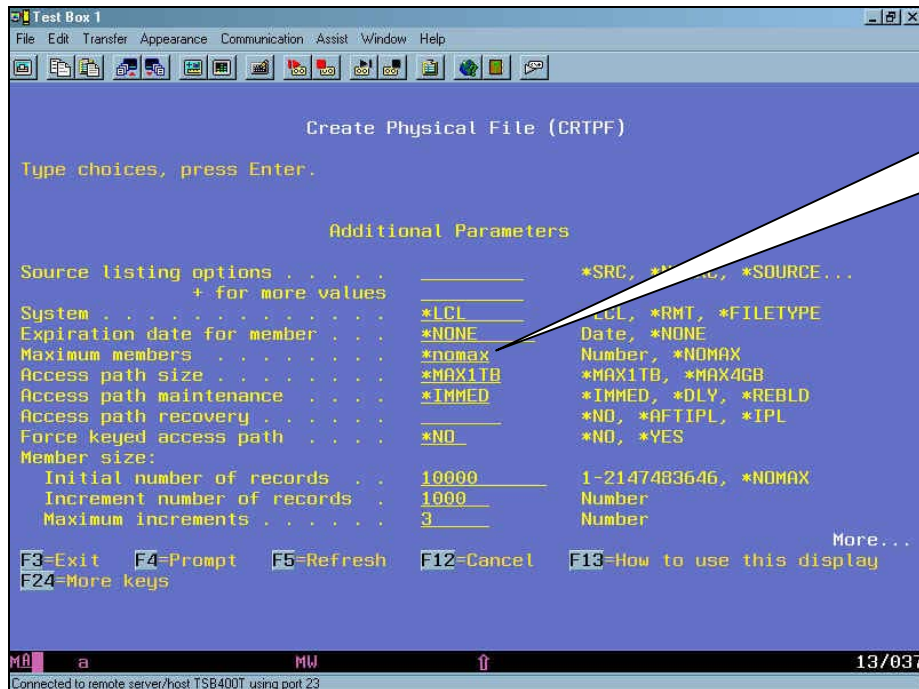
Type in the name of the library to save the new file in... I usually use UADQRY, you can also use QGPL.

In some Counties you may need to remove Source file and Library... field exit through these entries leaving them blank.

Type in a record length of 133.

Type a description of what the file is used for.

Now hit F10 for Additional parameters.



Page down until you see
"Maximum members" and
type in *NOMAX.

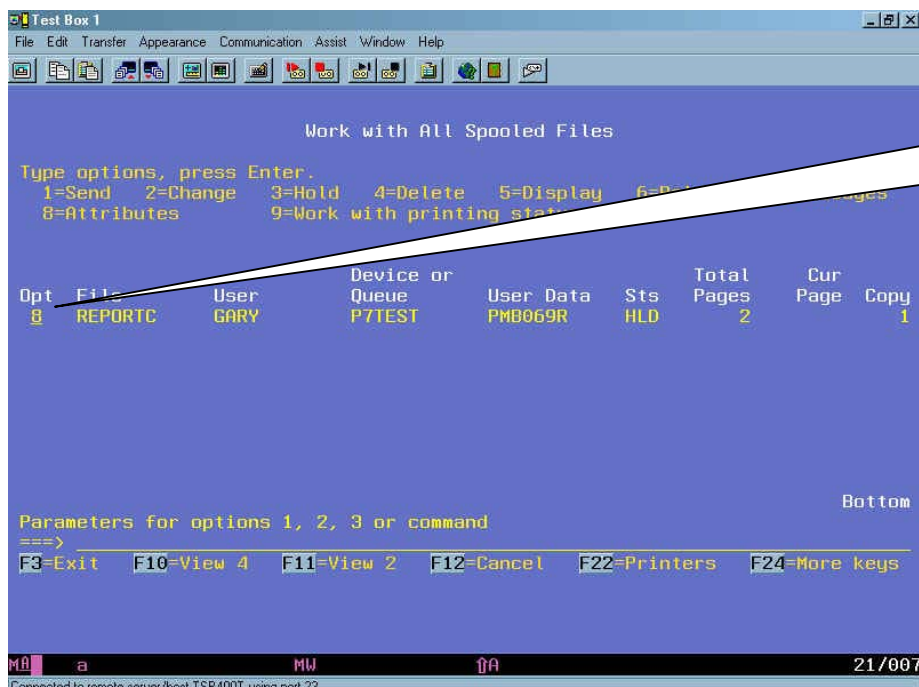
Now hit enter.

You have now created a physical file in which you can copy the spooled file. Remember, you can only download a physical file.

You can use this file over and over again... just be sure to download the file BEFORE you copy another spooled file. You only need to create this file ONCE if you plan on using it over again.

Copy Spooled File Into New Physical File

Now that you have the physical file you are ready to copy the spooled file. Go to the spool where the file is located, if you don't know where it is you can enter [wrksplf *all] on a command line and see all the spooled files. Find your spooled file in the list:



1 of the PMB069 files
might look like this. Type
an 8, for attributes, on that
line and hit enter.

The following screen appears:

Test Box 1

File Edit Transfer Appearance Communication Assist Window Help

Work with Spooled File Attributes

Job	PMB069JC	File	REPORTC
User	GARY	Number	2
Number	216951		

Status	HELD
Output queue	P7TEST
Library	QUSRSYS
ASP file resides on	1
Form type	*STD
Output priority	5
Copies left to produce	1
Total copies	1
Maximum records	100000
Number of separators	0
File becomes available	*FILEEND
Hold file before written	*YES
Save file after written	*YES

More...

Press Enter to continue.

F3=Exit F5=Refresh F12=Cancel F13=Change

01/001

Connected to remote server/host TSB400T using port 23

The information you need is at the top of the screen. Either make a screen print or write down the info just as you see it.

After you have the attributes for your spooled file, go to a command line and type [cpysplf] and hit F4. The following screen will appear:

Job	PMB069JC	File	REPORTC
User	GARY	Number	2
Number	216951		

Attributes from the above screen.

Test Box 1

File Edit Transfer Appearance Communication Assist Window Help

Copy Spooled File (CPYSPLF)

Type choices, press Enter.

Spooled file	REPORTC	Name
To data base file	SPOOLFILE	Name
Library	UADQRY	Name, *LIB, *CHRTB
Job name	PMB069JC	Name, *
User	GARY	Name
Number	216951	000000-999999
Spooled file number	2	1-9999, *ONLY, *LAST
To member	*FIRST	Name, *TEST
Replace or add records	*ADD	*REPLACE, *ADD

0=Additional parameters F12=Cancel
4=More keys

05/037

Connected to remote server/host TSB400T using port 23

Spooled file name goes here.

Name of your new physical file goes here.

Library where you saved your physical file goes here.

Job Name goes here.

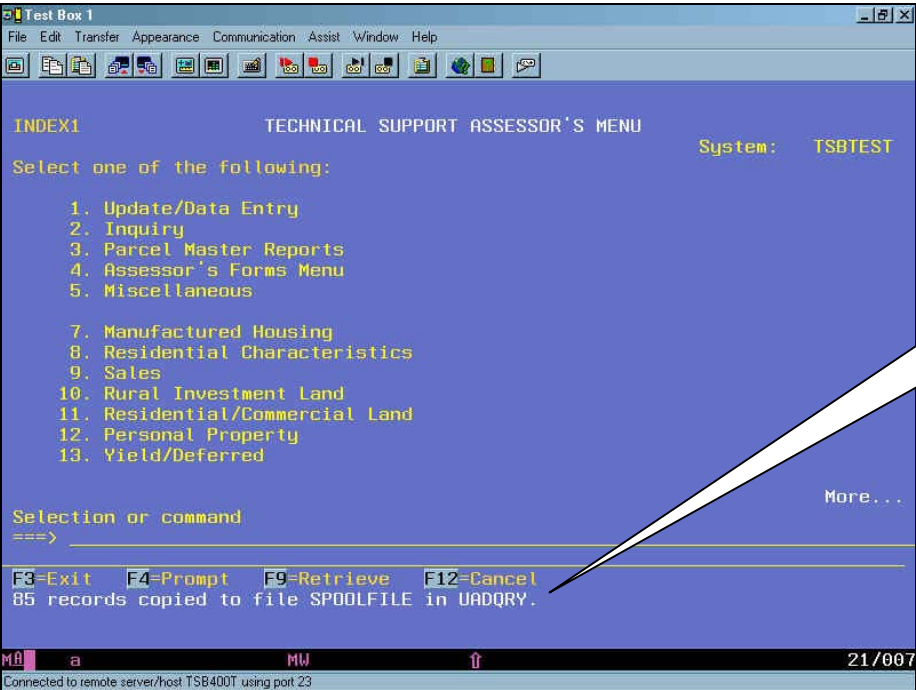
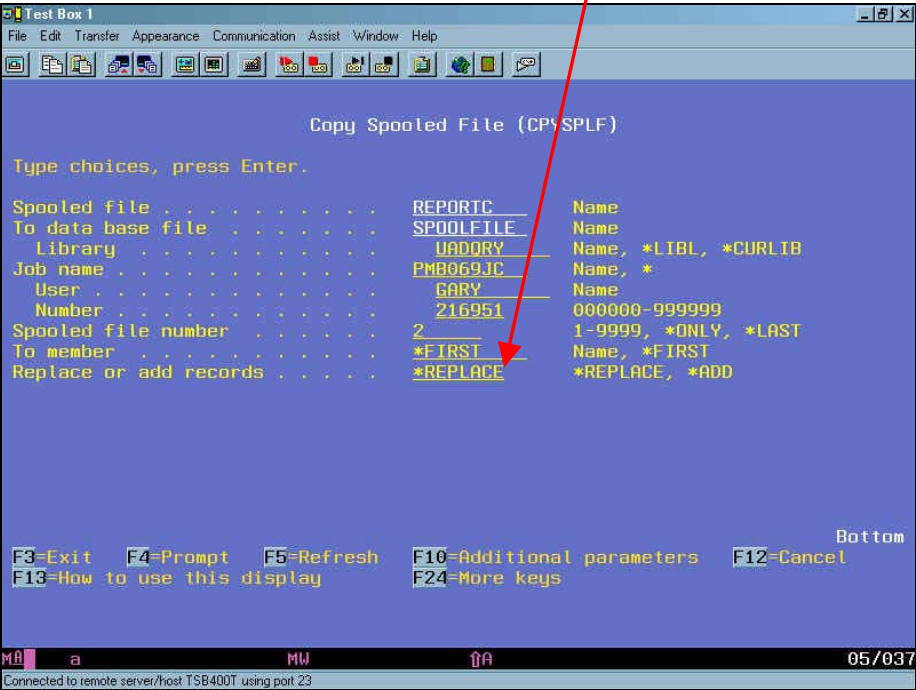
User and Job Number in these 2 spots.

Spooled File Number here.

The first time you save to a new physical file you use *ADD, after that you use *REPLACE.

Hit Enter when all information is entered correctly!!

Here is what the screen would look like using *REPLACE. You ONLY use *ADD the first time you save to a physical file.

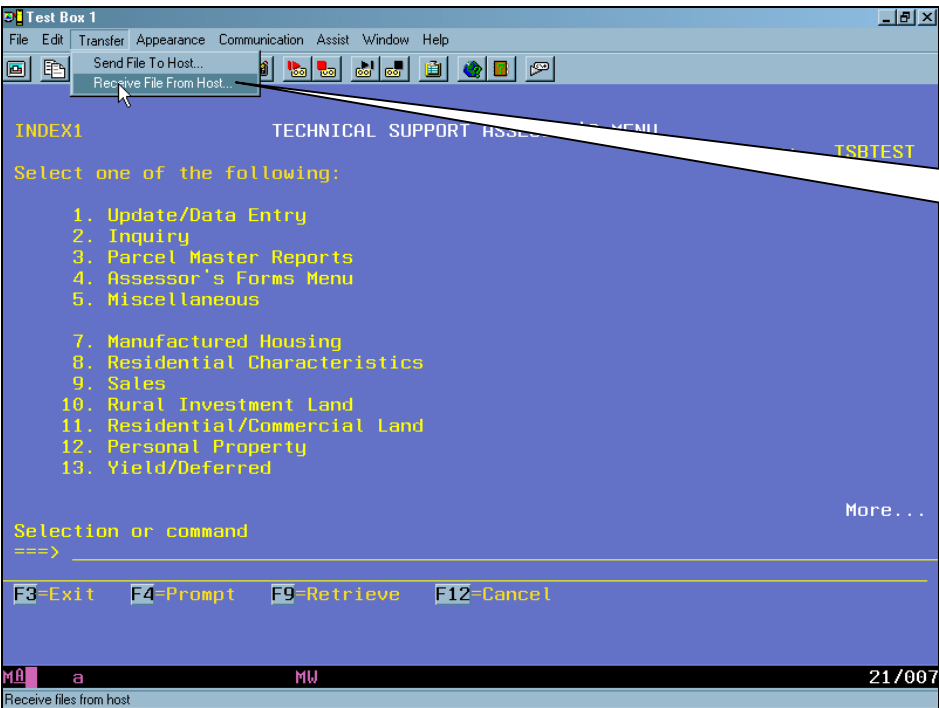


When the file has transferred correctly, you will receive this message telling you how many records were copied.

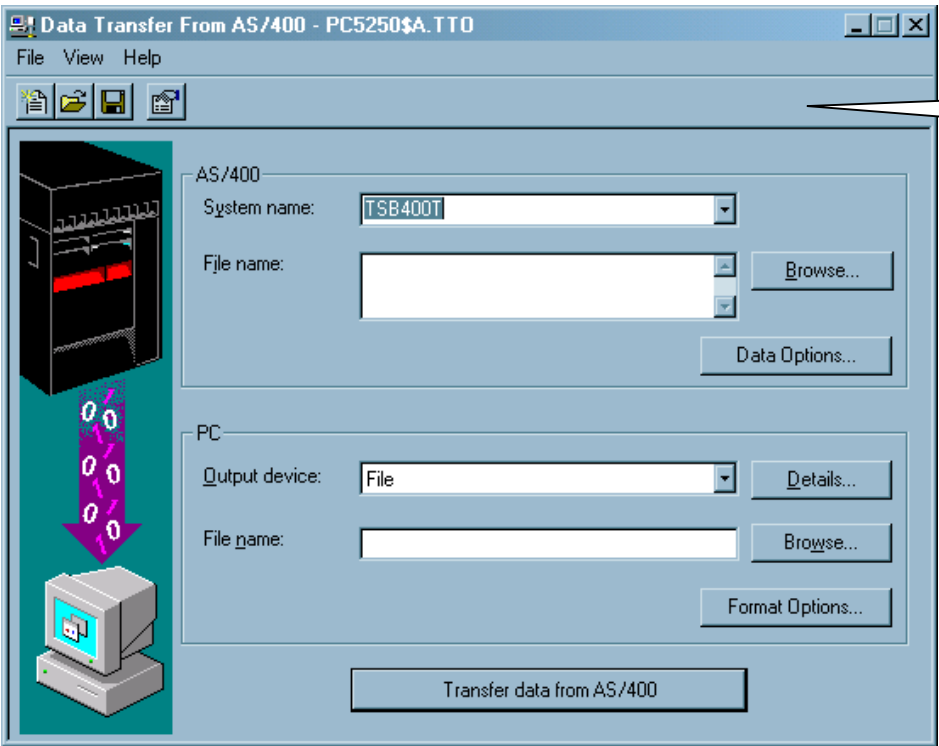
Now your spooled file is a physical file and can be downloaded.

Download Physical File to PC

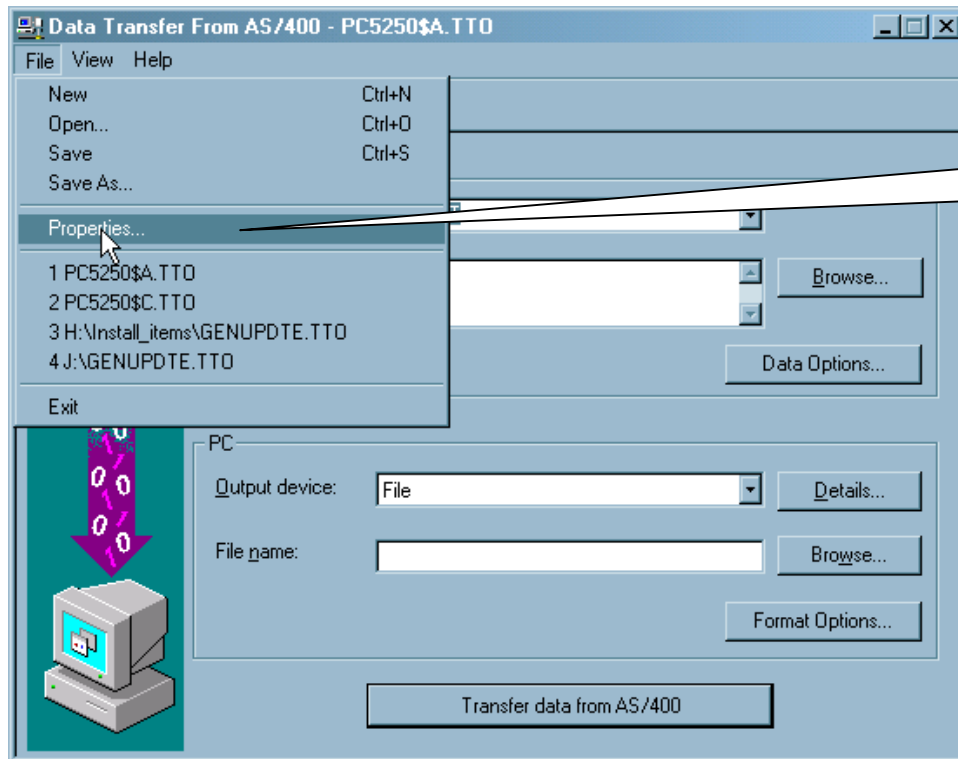
From an AS/400 session window do the following:



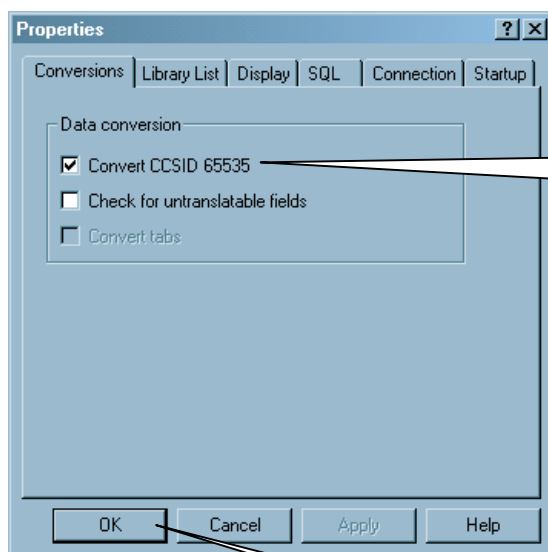
Click on “Transfer” in the menu bar and choose “Receive File From Host.”



The Data Transfer Window now appears.

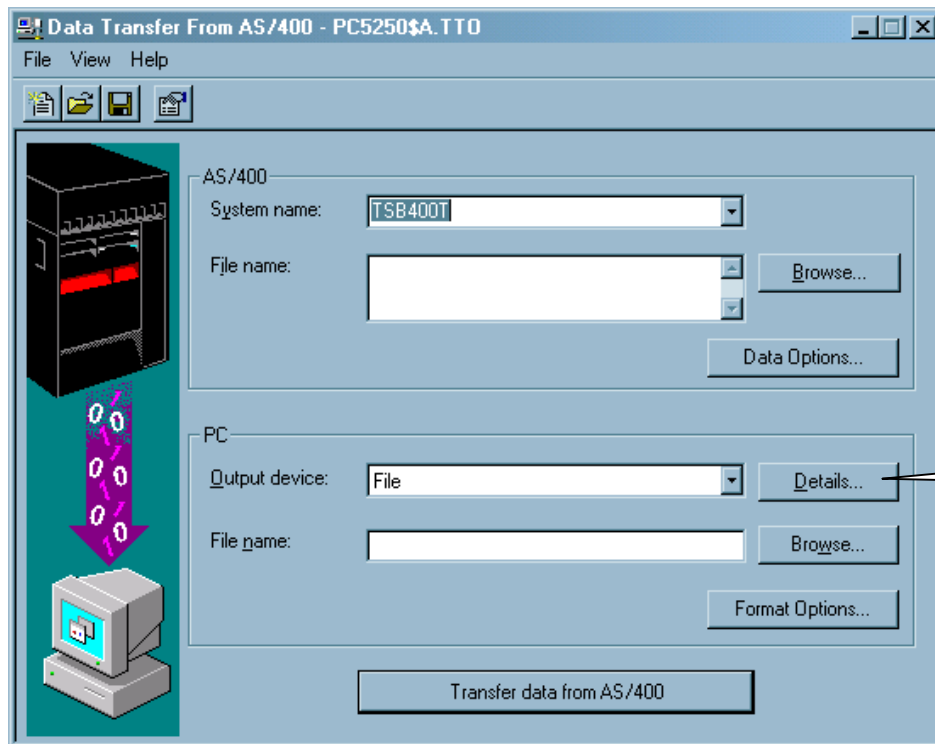


Click on "File" in the Menu Bar and choose "Properties..."

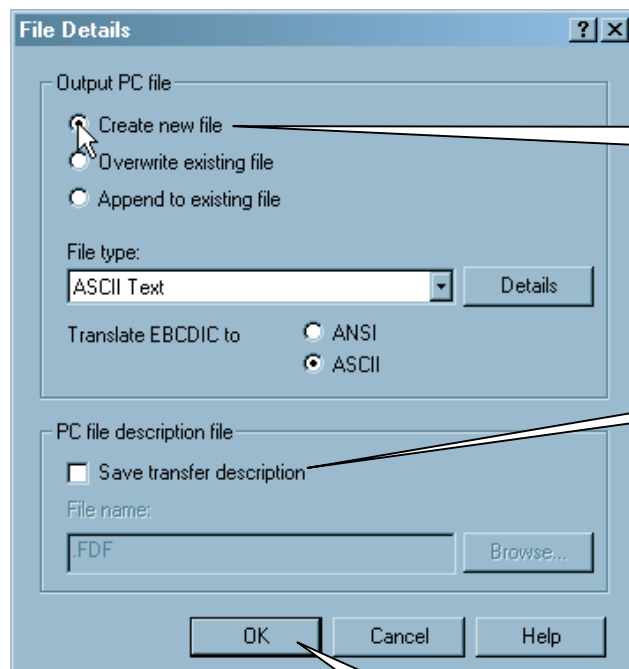


In the Properties window under the "Conversions" tab, click the "Convert CCSID 65535" box so that it is CHECKED.

Click OK when finished.



Next, click the "Details..." button.

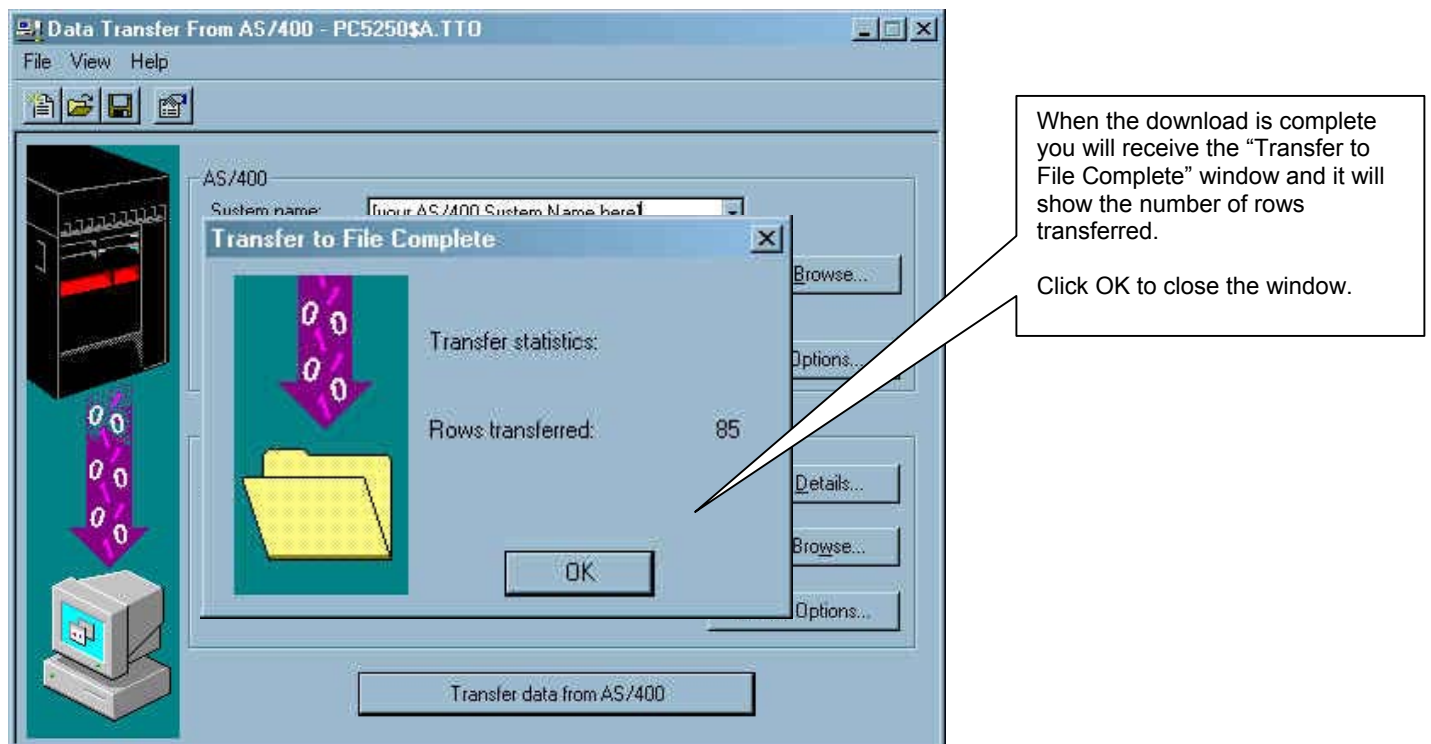
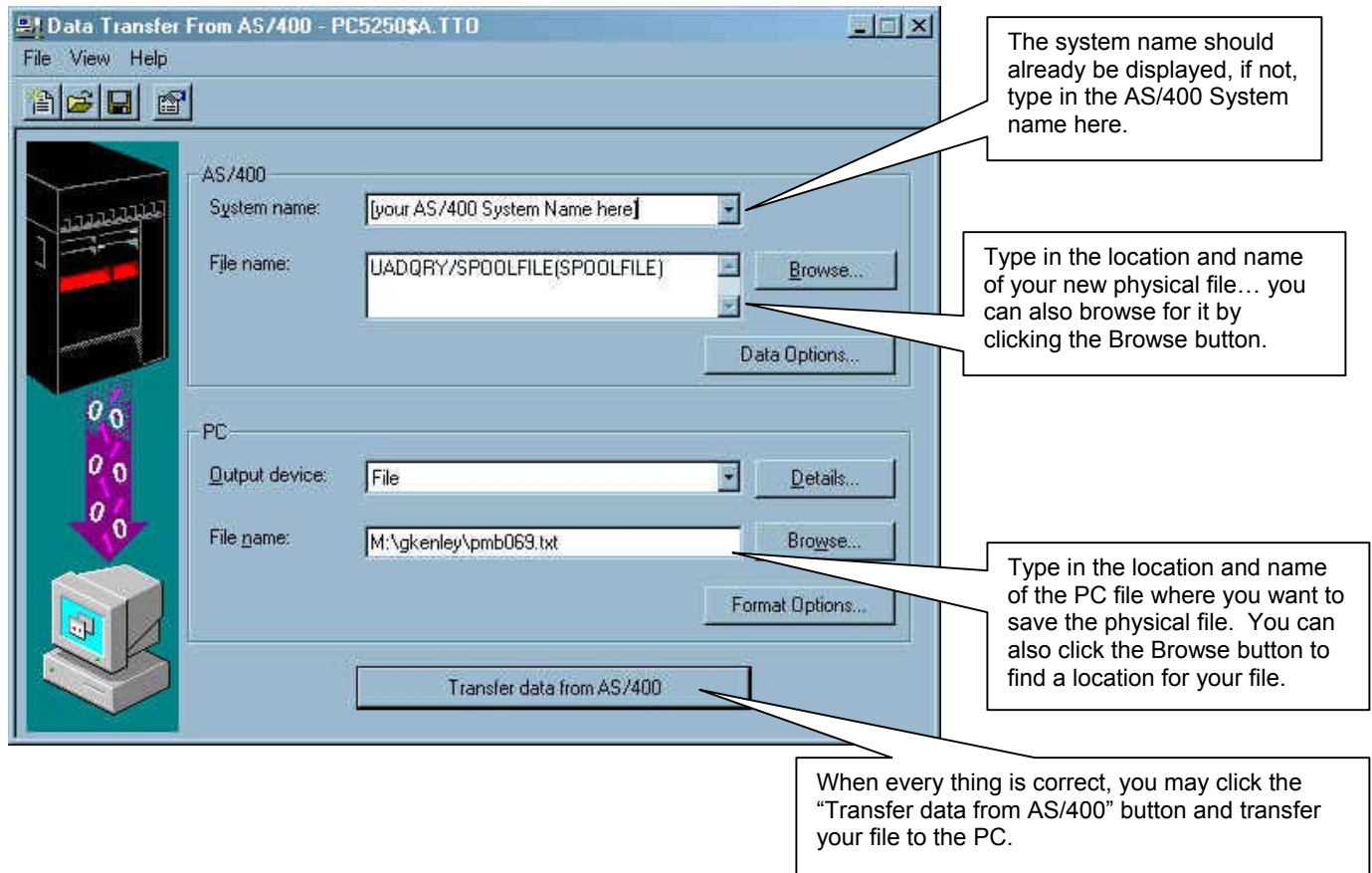


In the File Details window, Click the "Create new file" button so that it is selected.

Click the "Save transfer description" so that it is NOT checked.

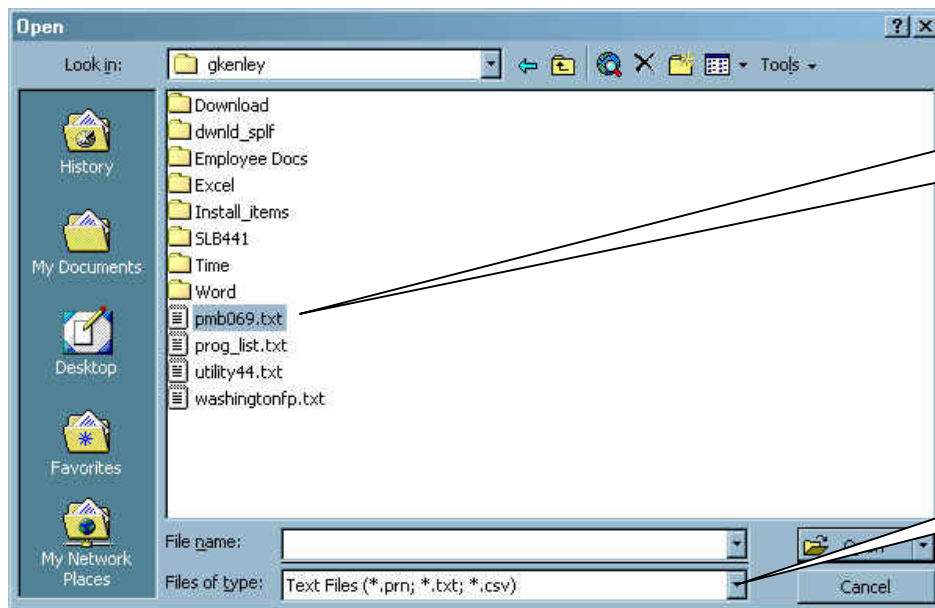
Click OK when done!

Now you can fill in the Transfer window:



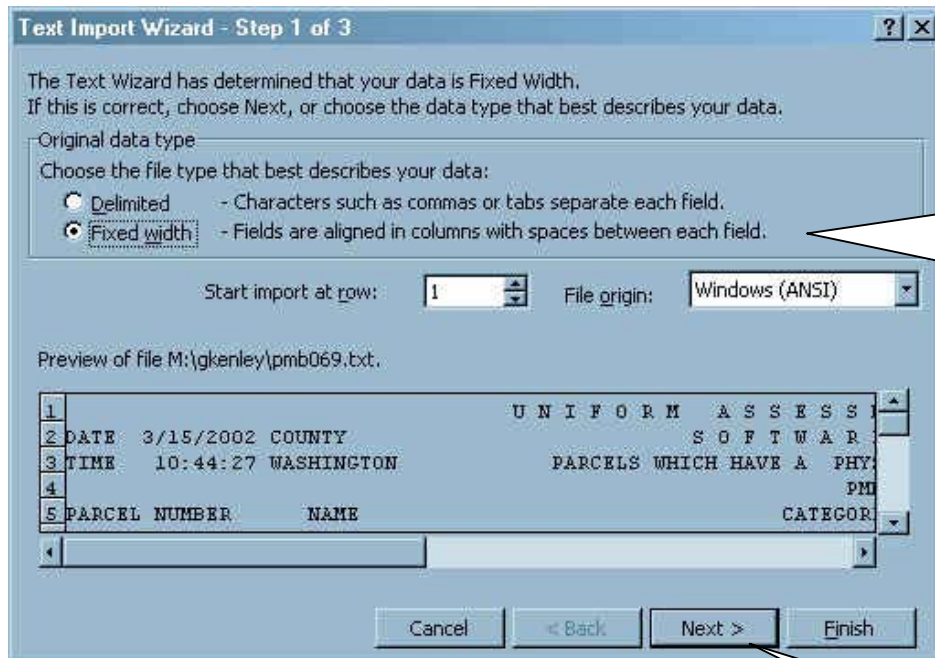
Your file is now on the PC in the file and path you chose and is ready for import into Excel.

Importing Downloaded File Into Your PC Application



Using the "Open File" browse to the directory where you saved your file to open it...

NOTE: Be sure to change the "Files of type" to view text files or you won't be able to see your file.



In Excel you should get a "Text Import Wizard" similar to this one.

You may need to chose between Delimited or Fixed Width... I've found that fixed width works the best.

Click "Next" to continue.

Text Import Wizard - Step 2 of 3

This screen lets you set field widths (column breaks).

Lines with arrows signify a column break.
 To CREATE a break line, click at the desired position.
 To DELETE a break line, double click on the line.
 To MOVE a break line, click and drag it.

Data preview

	10	20	30	40	50	60
O2 14N03W329300 A	NELSON, THOMAS R				31	
O2 16N04W880340 A	JONES, TOM				37	
PP 000480	MARVIN, BARBARA				68	
PP 000481	FIRST UNION NATIONAL BANK				68	
RP W30003002475 A	MESSER CONSTRUCTION				20	

Cancel < Back Next > Finish

You now get the window that allows you to change the columns... either removing or changing the width.

You can slide the arrowed lines back and forth to change width or double click on them to remove them.

Use the scroll bars to move up and down, and back and forth in the document to see what effect you are having on the columns.

Click "Next" to continue.

Text Import Wizard - Step 3 of 3

This screen lets you select each column and set the Data Format.

'General' converts numeric values to numbers, date values to dates, and all remaining values to text.

Advanced...

Column data format:

☐ General
☒ Text
☐ Date: MDY
☐ Do not import column (skip)

Data preview

TeGeneral	GeGeneral	General	GenGe
RP W30003002475 A	MESSER CONSTRUCTION	20	
RP W30003002495 A	ALMANZA, JOSE L	20	
RP 11N05W290620 A	WALKER, BONNIE H	1	5 10
RP 12N05W142410 A	DRIESSEN, SHARON K	1	3 5
RP 12N05W157710 A	DRIESSEN, SHARON K	1	19

Cancel < Back Next > Finish

Choose the format type here.

The next screen allows you to determine the content of each column. Click in each column and choose the format needed. I've found that "text" works best for most of the columns. Sometimes it is just a trial and error process until you get the desired results. Remember, you can start the process over by canceling out of a window and starting from scratch.

Clicking inside a column will highlight it to change the format for that column.

Once you have all columns formatted the way you like, click "Finish" to complete the import.

Microsoft Excel - pmb069.txt

File Edit View Insert Format Tools Data Window Help

Arial 10 B I U

	A	B	C	D	E	F	G	H	I	J	K	L
1				UNIFOIASSE	SS	M	E	NT DEVELOPMENT				
2	DA	TE 3/15/20	C	OUNTY	SOFTWAR	E		SYSTEMS				
3	TI	ME 10:44W		ASHINGTCH	HAVE	PH	YS	ICA	L INSPECTION	YEAR OF ZERO		
4					P	MB	69	C				
5	PA	RCEL NUMBER		NAME	CAT	EGO	RI	ES				
6	H2	000172	A	SUMMER	61							
7	MH	009452	A	BARNUM	46							
8	MO	009370	A	WALDROF	46							
9	MO	009423	A	FREEMAN	46							
10	MO	009437	A	LEE TRUS	46							
11	MO	009439	A	KIRK, DUA	46							
12	MO	009442	A	MCCORD	46							
13	MO	009457	A	PANIKE, S	46							
14	MO	009476	A	BESEL, S	46							
15	OC	W0900003	A	JARAMILL	48							
16	OC	W1920001	A	WESTOVE	41							
17	OC	W1920002	A	BENSON I	41							
18	OC	W1920002	A	WHITENEI	41							
19	OC	W1940000	A	ANDERSC	41							
20	OC	W2050029	A	ANDERSC	41							
21	OC	W2360002	A	SHELBY,	48							
22	OC	W3000290	A	JOHNSON	48							
23	OC	W3000300	A	ALMANZA	41							
24	OC	W3000300	A	ALMANZA	41							

Ready

Now your spool file is in Excel and you can adjust, edit, and whatever all you desire!

End.